

Pembrokeshire County Council

Annual Report

OF THE

County Medical Officer of
Health for Pembrokeshire



1942



Printed at the "Weekly News" Offices, Narberth.

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TO THE CHAIRMAN AND MEMBERS OF THE PUBLIC HEALTH
COMMITTEE OF THE
PEMBROKESHIRE COUNTY COUNCIL

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in presenting my Report on the Public Health Services for the year ended December, 1942.

This Report, like its war-time predecessors has been abridged.

Immunisation against Diphtheria has been carried out with enthusiasm, and there is every indication from the incidence of the disease that this prophylactic work is having the desired effect.

The Birth Rate has increased from 15.5 to 17.2.

War-time emergency work and additional legislation has put a heavy strain on a depleted staff.

I have pleasure in acknowledging the continued help and co-operation of the Chairman and Members of the Committee.

I am,

Ladies and Gentlemen,

Your obedient Servant,

H. MIDDLETON

County Medical Officer.

County Health Department,

Haverfordwest.

September, 1943.

COUNTY OF PEMBROKE.

1942.

PUBLIC HEALTH AND HOUSING COMMITTEE AND MATERNITY
AND CHILD WELFARE COMMITTEE.

Mr. A. Owen Williams (Chairman).	Major H. Hall Morgan.
Col. J. L. Adams.	Mr. L. J. Meyler (Vice-Chairman).
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Mr. Thos. Harries.	Rev. T. L. Parry.
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Mr. J. L. Llewellyn.	Mr. John Thomas.
Mr. G. S. Kelway.	Mr. Ralph Warren.
Mr. S. J. Morris.	Dr. E. Roland Williams.
Mr. W. J. Morris.	Mr. R. S. Wade.

COUNTY HEALTH OFFICES STAFF.

County Medical Officer of Health :	H. Middleton, M.C., M.B., Ch.B., D.P.H.
Assistant County Medical Officer of Health :	Dorothy M. Rees, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.
County Superintendent of Nurses and Inspector of Midwives :	Miss A. R. Calvin Thomas, S.R.N., S.C.M.
County Health Visitor :	Miss E. J. James, S.R.N., S.C.M.
Chief Clerk :	W. J. Austin.
Home Visitor for the Blind :	Miss D. M. R. Burder.

CONSULTING MEDICAL OFFICERS.

Orthopædic :	N. Rocyn Jones, M.D., F.R.C.S.
Oculist :	H. E. Quick, F.R.C.S.

STATISTICS.

Area (in acres), including land and inland water	393,003
Population	91,270

EXTRACTS FROM VITAL STATISTICS.

Live Births :—	Total.	Male.	Female.
Legitimate	1466	738	728
Illegitimate	108	50	58
Total Births	1574	788	786

BIRTH RATE.

For 1942 the Birth Rate was 17.2 compared with 15.5 for 1941 and 15.8 for the whole of England and Wales.

STILL BIRTHS. Total, 82.

Rate per 1,000 total births—52.1.

DEATHS—1094. Death Rate, 11.9.

Number of Women dying in consequence of child-birth:—

Sepsis	—
Other Causes	5
	—
	5

Rate per 1,000 Births—3.2.

Deaths of Infants under one year of age—87.

Rate per 1,000 Births—55.3.

DEATHS.

(For full details see Table at end of Report).

The deaths at all ages, from all causes registered during the year 1942 numbered 1,094, 544 Males and 550 Females, giving a Death Rate of 11.9 per 1,000 population. This is a decrease of 2.1 in the Death Rate compared with last year's figures.

The death rate per 1,000 of the population for England and Wales was 11.6.

INFANT MORTALITY

There were 87 deaths of children under one year of age, giving a Death Rate of 55.9 compared with a rate of 69.3 for the previous year.

The Infant Mortality Rate is calculated on the number of deaths under one year of age per 1,000 births.

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and Case rates for certain Infectious Diseases in the Year 1942.

Provisional figures based on Weekly and Quarterly Returns.

	England and Wales.	126 County Boro's and Great Towns, including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census).	London Administrative County.
* Rates per 1,000 Civilian Population.				
BIRTHS:				
Live Births	15.8†	17.3	18.4	14.0
Still Births	0.54†	0.66	0.62	0.48
DEATHS:				
All Causes	11.6†	13.3	12.1	13.9
Typhoid & Paratyphoid	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0.00	0.00	0.00
Whooping Cough	0.02	0.03	0.02	0.04
Diphtheria	0.05	0.06	0.04	0.02
Influenza	0.09	0.09	0.10	0.07
Smallpox	—	—	—	—
Measles	0.01	0.02	0.01	0.01
Rates per 1,000 Live Births.				
Deaths under 1 year of age	49	59	46	60
Deaths from Diarrhoea and Enteritis under 2 years of age	5.2	7.5	4.8	8.6

* A dash (—) signifies that there were no deaths.

† These rates are those published in the Quarterly Return.

* Rates per 1,000 Civilian Population.

NOTIFICATIONS :				
Typhoid Fever	0.01	0.01	0.01	0.02
Paratyphoid Fever	0.01	0.01	0.01	0.01
Cerebro Spinal Fever ...	0.14	0.17	0.12	0.15
Scarlet Fever	2.19	2.49	2.34	1.86
Whooping Cough	1.73	1.97	1.58	2.72
Diphtheria	1.05	1.35	0.91	0.76
Erysipelas	0.30	0.36	0.26	0.43
Smallpox	0.00	0.00	—	0.00
Measles	7.46	9.27	7.39	8.62
Pneumonia	1.07	1.30	0.94	0.94

Rates per 1,000 Total Births
(Live and Still).

MATERNAL MORTALITY (excluding abortion):				
Puerperal Infection				
No. 147	0.42)			
Others	1.59)	Not available		
Total	2.01)			
NOTIFICATIONS :				
Puerperal Fever				(3.10
)	12.61	15.94	10.80	
Puerperal Pyrexia				(17.69‡

‡ Including Puerperal Fever.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.**AMBULANCE FACILITIES.**

The County War Memorial Hospital, Haverfordwest, has an ambulance which is available for the greater part of the County.

An ambulance is stationed at Begelly Isolation Hospital for Infectious Cases.

Civil Defence Ambulances are also available under certain circumstances, by arrangement.

In addition, Red Cross and St. John Ambulances are stationed at Tenby and Pembroke Dock.

LABORATORY FACILITIES.

The emergency Public Health Laboratory established at Carmarthen has extended its activities to include Pathological as well as Bacteriological investigations.

This Laboratory has carried out examinations of all Diphtheria swabs—investigations into Dysentery and Suspected Typhoid outbreaks—undulant fever, etc., etc.

The speedy co-operation of officers of the Laboratory is greatly appreciated.

NURSING IN THE HOME.

The County Nursing Association co-ordinates the work of 45 District Nursing Associations, which employ 50 nurses; of whom 2 are Queen's nurses, 24 other hospital trained, and 24 village nurses holding C.M.B. certificates. There is also one emergency nurse.

Cars are being used by 34 district nurses, and the Emergency nurse.

Telephones have been installed in the homes of 29 District nurses and the Emergency nurse.

MIDWIVES.

During the year 82 Midwives notified their intention of practising in the county. 10 District Nurses left during the year—3 for marriage; 4 through illness; 1 for another district in the county; and 2 died. 5 new nurses were appointed,—4 fully trained, and 1 assistant.

A total number of 1587 cases were taken by Midwives in 1942. There was an increase of 161 cases in the year—30 more were taken by District nurses; Hospital and Institutions took 85 more, and Private Midwives 46.

Maternity cases in Institutions have risen from 188 in 1941 to 273 in 1942.

The County Superintendent during the year issued 2,017 Supplementary Clothing Books to expectant mothers. Of these 1423 were sent to Midwives for distribution.

CIVIL NURSING RESERVE.

The County Superintendent, as Area Organiser of the Civil Nursing Reserve, enrolled during the year 48 new members—2 trained nurses, 4 Assistant nurses, and 42 Auxiliaries—all of whom are full-time mobile members and have signed a year's guarantee of service. 3 courses of instruction for nursing auxiliaries were held at Priory Mount Hospital between January and June. 26 recruits attended these courses, of whom 21 were considered satisfactory. Since June the training has been carried out in other counties as a lecturer could no longer be obtained in our hospitals.

12 members of the Reserve have resigned during the year in order to take up their general training.

In connection with the liaison between the Local Emergency Committee and the Ministry of Labour and National Service, the names of 62 women were submitted. 53 have attended interviews.

HOSPITALS (PUBLIC AND VOLUNTARY).**INFECTIOUS DISEASES HOSPITALS.**

There are two Infectious Diseases Hospitals, one in the North and one in the South of the County, and, in addition, Eglwysrwrw Hospital is retained for the reception of cases of small-pox.

The Infectious Diseases Hospital in the North is for evacuee children, whilst the South Hospital caters for the ordinary population.

GENERAL HOSPITALS.

War conditions and increased population have to some extent strained the resources of the Hospitals, but the permanent staff, ably aided by Civil Nursing Reserve and Volunteer Nurses, have carried out their duties most efficiently.

There are now three Red Cross Auxiliary Hospitals in the County, Scolton, Flynone and Pentre.

Annexes have been opened in Fishguard, at Manor House, and at Woodlands, Tenby.

All three Public Assistance Hospitals, Haverfordwest, Narberth and Woodbine, have been greatly improved. Woodbine Hospital, Pembroke, has now a well-equipped Maternity Ward, X-Ray Plant and an Operating Theatre.

TUBERCULOSIS HOSPITALS.

The treatment of Tuberculosis is carried out in Pembrokeshire, as throughout Wales, by the King Edward VII. Welsh National Memorial Association. The Association provides and maintains two Hospitals in the County—Sealyham Hospital, 30 beds, 15 males and 15 females; and Kensington Hospital, St. Brides, mainly for surgical tuberculosis in children, with 110 beds.

MATERNITY HOSPITAL ACCOMMODATION.

The under-mentioned Hospitals have maternity accommodation :—

Priory Mount Hospital	22 beds
Woodbine House Hospital	10 beds
County Hospital	6 beds
Tenby Cottage Hospital	1 bed
Total	<u>39 beds</u>

LOCAL GOVERNMENT ACT, 1929.**Public Assistance Institutions.****BOARDED-OUT CHILDREN.**

9 children are boarded-out with Foster Parents, and their welfare is supervised by District nurses every 3 months. Satisfactory reports were received.

VACCINATION RETURNS.

The following Table is in respect of the vaccination of children whose births were registered from 1st January to 31st December, 1941, inclusive.

District.	No. of Births registered.	Successfully vaccinated.	Insusceptible of vaccination.	Statutory Declarations.	Died Unvaccinated.	Postponed by Medical Certificates.	Removed to other areas and Vaccination Officer Notified.	Removed to Districts Unknown.	Not disposed of.
Haverfordwest	349	80	—	59	21	—	51	29	109
Milford Haven ...	336	173	—	111	10	5	—	13	24
Llanfyrnach	25	—	—	13	1	—	—	—	11
Cemaes	97	50	—	38	2	—	7	—	—
Fishguard	176	99	—	59	8	3	5	2	—
Tenby	151	79	1	30	9	1	10	13	8
Pembroke	158	64	1	39	12	1	7	19	15
Narberth	155	79	1	32	9	2	10	7	15
St. David's	76	58	—	8	5	—	—	2	3
Totals	1523	682	3	389	77	12	90	85	185

INSTITUTIONAL PROVISION FOR THE CARE OF MENTAL DEFECTIVES.

There are 112 cases on the Register at Pantglas Hall Certified Institution and of these 36 were notified by the Pembrokeshire Local Authority.

MATERNITY AND CHILD WELFARE SERVICE.

The Maternity and Child Welfare Centres continue as before and were well attended.

MATERNITY AND CHILD WELFARE.

	Narberth.	Fishguard.	Goodwick.	Milford Haven.	Tenby.	Haverford-west.
Total number of Children under 5 years of age who attended at the Centre during the year 1942, and who, at the end of the year were :—						
(1) Under 1 year of age	45	29	23	157	53	76
(2) Over 1 year of age	47	28	15	80	22	33

CHILDREN ACT, 1908.

It is the responsibility of the County Medical Officer to keep a register of all children kept by persons, other than relatives, for gain. All persons who intend to board a child for gain must obtain prior sanction. Inspection is carried out from time to time by the Visitors, and any necessary action is taken.

UNMARRIED MOTHERS, ILLEGITIMATE INFANTS, AND HOMELESS CHILDREN.

No Institutional provision is made for unmarried mothers, illegitimate infants, and motherless children, in the County, other than that provided at the various Public Assistance Institutions, but great assistance has been obtained from the Organising Secretary of the St. David's Diocesan Moral Welfare Committee, who has been successful in arranging for supervision of several unmarried mothers.

NURSING HOMES REGISTRATION ACT, 1927.

The two Registered Homes in the County have been periodically inspected and found to fulfil the necessary requirements.

MATERNAL MORTALITY.

The Maternal Mortality Rate for 1942 was 3.2 deaths per 1,000 births, compared with 6.3 for 1941.

All deaths are investigated by the County Medical Officer, and the County Superintendent of Nurses also enquires into each case from the midwifery point of view.

ORTHOPÆDIC WORK.

(For children under 5 years of age)

Number of cases under treatment at Prince of Wales Hospital, Cardiff	2
Cases discharged from Hospital	1
Manipulations carried out at County Clinic	9
Alterations to Appliances (boots, etc.)	16
Plasters at Home	12
X-ray Examinations	16

The clinics which are held at the County Hospital are supervised by Mr. Roeyn Jones, F.R.C.S., and are held in conjunction with school and adult clinics.

36 children under 5 years were examined, of whom 12 were new cases.

Satisfactory results have followed the treatment of club feet, congenital dislocations, etc.

Massage and remedial exercises are carried out by the Orthopaedic nurse, either at the centres or the homes. Nearly 100 visits were paid to the homes of patients.

VENEREAL DISEASES.

The arrangement with Swansea Hospital continues, and details of cases treated there are given in the following tables.

A local Service was undertaken during the year and certain doctors were approved to give treatment locally. By this arrangement patients can be treated without loss of working time.

Notices have been posted throughout the County indicating where and when treatment can be obtained. Doctors have been supplied with the necessary equipment and drugs.

Propaganda posters have been exhibited in Public places. About 63 patients have been examined, treated and advised under this local scheme.

The following table gives particulars of patients treated at Swansea Hospital.

VENEREAL DISEASES.
RETURN RELATING TO ALL PATIENTS TREATED FROM THE COUNTY UP TO 31st DECEMBER, 1942.

Description.	Syphilis.		Soft Chancre.		Gonorrhœa.		Conditions other than Venereal.		Total.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1. Number of cases on 1st January under treatment or observation	2	3	—	—	3	7	—	1	5	11	16
2. Number of cases removed from the register during any previous year which returned during the year under report for treatment or observation of the same infection	—	—	—	—	—	—	—	—	—	—	—
3. Number of cases dealt with for the first time during the year under report (exclusive of cases under Item 4) suffering from :—											
Syphilis, primary	2	2	—	—	—	—	—	—	2	2	4
Syphilis, secondary ...	—	1	—	—	—	—	—	—	—	1	1
Syphilis, latent in first year of infection ...	—	—	—	—	—	—	—	—	—	—	—
Syphilis, all later stages	—	—	—	—	—	—	—	—	—	—	—
Syphilis, congenital ...	—	—	—	—	—	—	—	—	—	—	—
Soft Chancre	—	—	—	—	—	—	—	—	—	—	—
Gonorrhœa—											
1st year of infection	—	—	—	—	5	2	—	—	5	2	7

IMMUNISATION.

At the end of 1942 approximately 90 per cent. of children of school age had been immunised against Diphtheria. The average number of children under 5 years of age who had been treated was not so satisfactory, approximately 50 per cent. in most areas. There have been very few refusals to accept treatment, but parents appear to make little effort to take their younger children to Centres and prefer to wait until they go to school. This is unfortunate, because the death rate from Diphtheria in the County, as a whole, is higher between the ages of one and five years than at any other age.

Examination over a period of 2 to 3 years shows that the incidence of Diphtheria in children is decreasing, and it is reasonable to assume that the reduction is due, at any rate in part, to immunisation.

Nurses and teachers continue their efforts to persuade parents to have their children immunised as soon as possible after the infant's first birthday.

SCABIES.

The incidence of this infection continues high compared with pre-war years. School children are treated at clinics or at their homes by the Nurses, and Evacuees have been treated at the Evacuee Sick-Bay. Adult members of infected families were referred to their Doctors for treatment; and where necessary were treated at Priory Mount Hospital, where also the treatment of transferred war workers was undertaken.

RETURN OF INFECTIOUS DISEASES DURING THE YEAR.

Disease.	Cemaes R.D.	Fishguard and Goodwick U.D.	Haverfordwest U.D.	Haverfordwest R.D.	Millford U.D.	Neyland U.D.	Pembroke U.D.	Pembroke R.D.	Tenby U.D.	Narberth U.D.	Narberth R.D.	Totals.
Scarlet Fever	12	1	3	9	11	1	11	8	8	—	9	73
Diphtheria ...	—	3	21	7	1	2	46	5	3	3	5	96
Pneumonia ...	6	2	—	8	13	3	8	2	—	1	6	49
Cerebro-Spinal	—	—	2	3	2	—	—	3	1	—	—	11
Erysipelas ...	1	1	1	1	2	—	2	—	—	—	1	9
Oph.	—	—	—	—	—	—	—	—	—	—	—	—
Neonatorum	—	—	—	1	—	—	2	—	—	1	—	4
Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—
Leth ...	1	—	—	—	—	—	—	—	—	—	—	1
Whooping Cough ...	10	—	—	3	38	1	15	1	—	—	25	93
Measles ...	3	—	—	34	102	39	4	2	—	—	3	187
Puerperal	—	—	—	—	—	—	—	—	—	—	—	—
Pyrexia ...	1	—	—	2	2	1	4	1	—	—	—	11
Dysentery ...	2	—	—	—	—	—	12	4	—	6	4	28
Enteric Fever	—	—	—	—	—	—	1	—	—	—	—	1
TOTALS ...	36	7	27	68	171	47	105	26	12	11	53	563

NUMBER ADMITTED TO ISOLATION HOSPITAL.

Whooping Cough ...	7	—	—	—	—	—	—	—	—	—	9	16
Scarlet Fever	9	1	—	2	—	—	11	1	1	—	3	28
Diphtheria ...	—	2	20	2	—	3	45	5	3	2	3	85
Cerebro-Spinal	—	—	1	3	—	—	—	1	—	—	—	5
Measles ...	—	—	—	—	—	—	—	—	—	—	1	1
Dysentery ...	2	—	—	—	—	—	1	2	—	3	—	8
Enteric Fever	—	—	—	—	—	—	1	—	—	—	—	1
Erysipelas ...	—	1	—	1	—	—	—	—	—	—	—	2
TOTALS ...	18	4	21	8	—	3	58	9	4	5	16	146

MILK AND DAIRIES ORDER, 1926 AND THE MILK (SPECIAL DESIGNATION) ORDERS, 1936-38.

Tuberculin Tested Licences held during the year	424
Accredited Licences held during the year	163
Total	587

No. of Attested Herds in the County at the end of the year—1451.

CANCER.

The Death Returns show that 142 inhabitants of the County were certified to have died as a result of various forms of Cancer. The figure for 1941 was 153.

Table showing the localities and comparable figures for the past five years :—

URBAN DISTRICTS :	1938.	1939.	1940.	1941.	1942.
Fishguard and Goodwick	7	6	9	5	7
Haverfordwest	1	4	11	12	12
Millford Haven	13	13	11	10	17
Narberth	3	3	4	3	1
Neyland	2	6	3	3	4
Pembroke	23	23	23	22	12
Tenby	6	7	9	11	8
RURAL DISTRICTS :					
Haverfordwest	38	35	24	31	25
Narberth	15	27	8	26	21
Pembroke	7	7	7	6	8
Cemaes	21	23	21	24	27
URBAN DISTRICTS	64	90	70	68	61
RURAL DISTRICTS	81	74	60	87	81
ADMINISTRATIVE CAUNTY	145	164	130	153	142

PREVENTION OF BLINDNESS.

21 persons with failing eyesight, whose income is very small, have been sent to our Ophthalmic Surgeon for examination and report. Most of these were discovered by the Home Visitor for the Blind, whilst the remainder were reported by the Assistance Board. Four requiring operative treatment were sent to the Swansea General and Eye Hospital at the expense of the County Council.

BLIND PERSONS ACTS, 1920-38.

The number of Registered Blind Persons in the County is 241 ; of this number 176 are classified as "unemployable." The remainder are engaged in such occupations as farming, hand and machine knitting, basketry, housewifery, dumper driving, salvage collection, pianoforte tuning, and general handymen.

The following Table shows the incidence of blindness in the County under various age-groups :—

0—5	5—16	16—21	21—30	30—40	40—50	50—60	60—70	70 & over
1	4	3	8	12	21	29	55	108

26 persons have been certified as "Blind"; 23 names have been removed from the Register, 17 on account of death, 1 having removed to Glamorganshire, 1 now living in Carmarthenshire, and four evacuated blind persons have returned to their own localities.

114 necessitous Blind Persons have been in receipt of various amounts in accordance with the County Council's Scheme of Domiciliary Assistance to the Blind. Grants in 8 cases were withdrawn following deaths and other warranted circumstances, and the number in receipt of assistance from the Council on 31st December, 1942, was 106.

In addition the Council is responsible for the grants being paid by other Authorities to four blind persons who have left the County ; and the Council has paid grants on behalf of other Authorities in ten cases.

Many Wireless Licence Exemption Forms have been issued under the Wireless Telegraphy (Blind Persons Facilities) Act, 1926, which enables any blind person to enjoy the pleasures of Wireless free. Free Dog Licences have also been obtained in a few cases.

Visits have been paid to Blind Persons throughout the County, and Braille lessons have been given where desired. Most cases of blindness now discovered are amongst the aged, but a few blind pensions have been obtained through the assistance of the Home Visitor. Only one case of blindness in adolescence was reported and registered.

The Pembrokeshire Blind Society has continued its good services to many members of the blind community by gifts of clothing, assistance in the upkeep of Wireless Sets, and assistance in cases of sickness.

PUPILS.

All young persons for whom education and training is possible have been sent to various Schools.

PUPILS at BRIDGEND SCHOOL.

. Lilian Goodridge.

WORCESTEER COLLEGE FOR THE BLIND.

Frederick Kenneth Williams.
George Mossom.

HOME WORKERS.

• Godfrey Smith.	Margaret Price.
Jenkin Thomas.	Elizabeth Young.
George Peel.	Susannah Phelps.
Arthur Glyn James.	Iris Roblin.

TUBERCULOSIS.

The arrangement for diagnosis and treatment of Tuberculosis in the County is carried out by the King Edward VII. Welsh National Memorial Association.

Forty-three deaths were attributed to Pulmonary Tuberculosis, compared with 33 for 1941. In addition 8 deaths were recorded as being due to other forms of Tuberculosis (Meningitis, Peritonitis and involvement of bones and joints).

Tuberculosis notifications are sent to the County Medical Officer weekly by the District Medical Officers, and copies are forwarded to the Tuberculosis Physician.

AFTER-CARE OF TUBERCULOUS PATIENTS.

The Committee for the After-Care of Tuberculous Patients meets regularly.

Reports on the physical and home conditions of Patients are submitted from myself and the Tuberculosis Physician following completion of enquiry forms by the Sanitary Inspectors of the various Local Authorities.

The Guardians Committees have been asked to increase the weekly relief to Patients, and the Committee has made grants to those Patients not in receipt of relief.

In addition, milk and cod liver oil and malt have been distributed when recommended.

Some nine cases have been considered and allowances made according to their requirements.

TUBERCULOSIS.

THE KING EDWARD VII. WELSH NATIONAL MEMORIAL ASSOCIATION. PEMBROKESHIRE AREA.

TUBERCULOSIS CLINICS.

PERSONNEL, ETC.

Tuberculosis Physician	Dr. D. Ivor A. Williams.
Assistant Tuberculosis Physician...	Dr. E. D. Williams.
Clinic	Welsh National Memorial Clinic, County Hospital Annexe, Haver- fordwest.

TIME TABLE.

Monday—	Sealyham Tuberculosis Hospital, Wolf's Castle, Pem.
Tuesday—	Kensington Hospital, St. Brides, Pem.
Wednesday—	9.30 a.m. — 11.30 a.m. Memorial Clinic, Haverfordwest, Pem. After- noon — Sealyham Tuberculosis Hospital.
Thursday—	
1st and 3rd weeks	11.30 a.m. Memorial Hospital, Cardigan.
2nd week	1.30 a.m. Eastgate House Clinic, Narberth. 1.30 p.m., Dr. Gibbin's Surgery, Whitland.
4th week	10.30 a.m., Dr. Elliott's Surgery, St. David's. 12 noon Hermon Vestry, Fishguard. Afternoons, Sealyham Hospital or Domiciliary visits.
Friday—	
1st and 3rd weeks	10.30 a.m. Woodbine Hospital, Pem- broke. 2 p.m. Cottage Hospital, Tenby.
2nd and 4th weeks	10.30 a.m. Woodbine Hospital, Pem- broke. 2.30 p.m. Nursing Home, North Road, Milford Haven.
Saturday—	Kensington Hospital, St. Brides.

TELEPHONE NUMBERS.

Haverfordwest Clinic	Haverfordwest 298.
Sealyham Hospital	Letterston 15.
Kensington Hospital	Dale 202.

(A) Return showing the work of the Clinics, during the Year 1942.

	Pulmonary.				Non-Pulmonary.				Total.		Grand Total.	
	Adults. M.	Adults. F.	Children. M.	Children. F.	Adults. M.	Adults. F.	Children. M.	Children. F.	Adults. M.	Adults. F.	Children. M.	Children. F.
A.—Number of definite cases of Tuberculosis on the Dispensary Register at the beginning of the year	193	180	21	17	30	23	37	34	223	203	58	51
B.—(1) Transfers from other Authorities during the year	2	3	—	—	—	—	—	—	2	3	—	—
(2) Lost sight of cases returned during the year	—	1	—	—	—	—	—	—	—	1	—	—
C.—Number of NEW CASES diagnosed as Tuberculous during the year :—												
(1) Class T.B. Minus	32	17	3	—	—	—	—	—	32	17	3	—
(2) Class T.B. Plus	23	12	—	1	—	—	—	—	23	12	—	1
(3) Non-Pulmonary	—	—	—	—	6	6	3	4	6	6	3	4
D.—Number of cases included in A., B. and C. written off the Dispensary Register during the year as :—												
(1) Recovered	42	42	—	1	9	7	5	3	51	49	5	4
(2) Dead (all causes)	16	27	—	—	4	2	2	—	20	29	2	—
(3) Removed to other areas	16	7	—	—	1	2	2	1	17	9	3	2
(4) For other reasons	3	4	—	—	1	—	—	—	4	4	—	—
E.—Number of definite cases of Tuberculosis on the Dispensary Register at the end of the year	173	133	23	16	21	18	31	34	194	151	54	50

Number of consultations with Medical Practitioners :—

(a) Personal, 371 ; (b) Other, 789

Visits by Tuberculosis Officer to homes (including personal consultations), 794.

Visits by Nurses or Health Visitors to homes for Dispensary purposes, 954.

Specimens of Sputum, etc. examined, 415.

X-Ray examinations made in connection with dispensary work : Films, 1265 ; Screenings, 190.

Attendances at Dispensaries and Visiting Stations, 2,418.

(B) Return showing the extent of Residential Treatment and Observation during the year in Institutions approved for the treatment of Tuberculosis.

	In Institu- tions on Jan. 1st. (1)	Admitted during the year (2)	Discharged during the year (3)	Died in the Institu- tions (4)	In Institu- tions on Dec. 31st (5)
Number of doubtfully tuber- culous cases admitted for observation.	Adult males	4	2	—	—
	Adult females	6	8	—	—
	Children	11	17	—	3
	Total	18	27	—	3
Number of patients suffering from pulmonary tuberculosis.	Adult males	37	32	3	26
	Adult females	35	26	7	18
	Children	3	3	—	1
	Total	75	61	10	45
Number of patients suffering from non-pulmonary tuber- culosis.	Adult males	5	3	—	4
	Adult females	7	5	—	3
	Children	8	7	—	12
	Total	20	15	—	19
Grand Total	67	113	103	10	67

(C) Return showing the results of observation of doubtfully tuberculous cases discharged during the year from Institutions approved for the treatment of Tuberculosis.

Diagnosis on Discharge from Observation.	Pulmonary Cases.						Non-Pulmonary Cases.						Totals.									
	Sanatorium.			Hospital.			Stay under 4 weeks.			Stay over 4 weeks.												
	Stay under 4 weeks.	Stay over 4 weeks.		Stay under 4 weeks.	Stay over 4 weeks.																	
	M	F	Ch	M	F	Ch	M	F	Ch	M	F	Ch	M	F	Ch							
Tuberculosis ...	—	—	—	—	—	1	—	—	—	—	—	—	—	—	3	—	4	4				
Non-Tuberculous ...	—	—	—	—	—	—	—	—	1	3	5	—	—	—	1	1	—	7	2	3	13	
Doubtful ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—
Totals ...	—	—	—	—	—	—	1	—	1	6	6	—	—	—	1	1	1	10	2	8	17	

HOSPITAL (PULMONARY CASES).

Class T.B. minus.	Quiescent Not Quiescent Died in Institution	1 2 —	1 1 —	— — —	— 4 —	— 4 —	1 — —	— 1 —	— — —	1 — —	1 7 —	4 5 —	3 — —	5 12 —
Class T.B. plus Group I.	Quiescent Not Quiescent Died in Institution	— — —	— 1 —	— — —	— — —	— — —	— 1 —	2 — —	— — —	— — —	— 2 —	2 — —	— — —	— 4 —
Class T.B. plus Group II.	Quiescent Not Quiescent Died in Institution	— — —	— — —	— — —	— 5 —	— 5 —	— — —	2 — —	5 1 —	— 4 —	— 11 —	12 2 —	— — —	— 23 2
Class T.B. plus Group III.	Quiescent Not Quiescent Died in Institution	— 1 —	— — 2	— — —	— 2 2	— 1 —	— — —	— — —	— — 1	— — —	— 3 2	— 1 3	— — —	— 4 5
Totals	(Pulmonary)	4	5	—	13	10	1	5	8	4	1	26	26	3
														55

*Note : Patients whose stay in residential institutions has not exceeded 28 days are no longer included in this table.

(E) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.

HOSPITAL (NON-PULMONARY CASES).

Classification on admission to the Institution.	Condition at time of discharge	Duration of Residential Treatment in the Institution.												Grand Totals				
		*Under 3 months, but exceeding 28 days			3-6 months			6-12 months			More than 12 months				Totals			
		M	F	Ch	M	F	Ch	M	F	Ch	M	F	Ch					
Bones and Joints.	Quiescent ...	—	—	—	—	—	—	—	—	—	—	1	—	3	1	—	3	4
	Not Quiescent ...	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Abdominal.	Quiescent ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Not Quiescent ...	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	1
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Organs.	Quiescent ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Not Quiescent ...	1	—	—	—	—	1	—	—	—	—	—	—	—	2	—	—	2
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peripheral Glands.	Quiescent ...	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2
	Not Quiescent ...	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Totals	(Non-Pulmonary)	1	3	—	1	1	1	—	—	2	1	—	3	4	6	13		

MIDWIFERY AND MATERNITY.

	No. of Cases.			Maternal Deaths.		Mis-carriage.		Medical Aid.				Forceps.		Still-Births.		Deaths of Infants Under One Year.	
	Maternity	Midwifery	Total	Primipara	Maternity	Midwifery	Maternity	Midwifery	Pregnancy	Labour	Puerperium	Infant	Maternity	Midwifery	Maternity	Midwifery	Deaths of Infants Under One Year.
Queen's Nurses ...	12	32	44	11	—	—	2	1	2	45	—	2	—	—	—	—	2
Fully Trained (Others)	174	401	575	116	1	—	9	9	15	81	8	14	—	—	—	11	—
Village Nurses ...	125	256	381	72	—	—	16	3	6	50	8	4	—	—	—	3	—
TOTAL DISTRICT																	
Nurses ...	311	689	1000	199	1	—	27	13	23	146	16	20	—	—	—	—	16
Midwives in Institutions ...	145	128	273	62	4	—	—	—	6	25	7	2	—	—	—	—	—
Private Midwives ...	85	229	314	67	—	—	7	—	7	54	5	8	—	—	—	—	—
GRAND TOTAL	541	1046	1587	328	5	—	34	13	36	225	28	30	—	—	—	54	25

SALE OF FOOD AND DRUGS.

The duties involved under this Act are undertaken by the Police. There is close co-operation between the Chief Constable and the Public Health Department.

Samples.	No. of samples taken.					Samples adulterated.				
	Quarters.				Tot- als.	Quarters.				Tot- als.
	Mar.	June	Sept.	Dec.		Mar.	June	Sept.	Dec.	
Milk	44	52	49	36	181	2	12	16	3	33
Condensed Milk ...	—	—	—	1	1	—	—	—	—	—
Butter	3	1	4	2	7	—	—	—	—	—
Lard	—	1	—	1	2	—	—	—	—	—
Margarine	—	—	—	1	1	—	—	—	—	—
Fishpaste	—	1	—	—	1	—	—	—	—	—
Crab and Lobster paste	—	1	—	—	1	—	—	—	—	—
Sausages	—	1	—	—	1	—	—	—	—	—
Cornflower	—	1	—	—	1	—	—	—	—	—
Pearl Barley	—	1	—	1	2	—	—	—	—	—
Baking Powder ...	1	2	—	—	3	—	—	—	—	—
Cocoa	1	1	—	—	2	—	—	—	—	—
Tea	1	1	1	1	4	—	—	—	—	—
Coffee	—	2	1	—	3	—	—	—	—	—
Sugar	2	2	1	1	6	—	—	—	—	—
Vinegar	—	1	4	2	7	—	—	—	1	1
Bicarbonate of Soda	—	1	—	—	1	—	—	—	—	—
Epsom Salts	1	—	1	1	3	—	—	—	—	—
Cheese	—	—	1	2	3	—	—	—	—	—
Rice	—	—	1	1	2	—	—	—	—	—
Self-Raising Flour ...	—	—	3	—	3	—	—	—	—	—
Plain flour	—	—	1	1	2	—	—	—	—	—
Oatmeal	—	—	—	1	1	—	—	—	—	—
Jam	—	—	—	2	2	—	—	—	—	—
TOTALS	53	69	64	54	240	2	12	16	4	34

CAUSES OF DEATH.		AGGREGATE OF URBAN DISTRICTS.							AGGREGATE OF RURAL DISTRICTS.						
		All Ages.	0—	1—	5—	15—	45—	65—	All Ages.	0—	1—	5—	15—	45—	65—
ALL CAUSES	Sex	269 258	34 15	5 4	3 2	27 31	60 67	140 159	275 294	28 10	6 2	2 4	29 37	52 65	158 174
1. Typhoid Fever	M	2	—	—	—	—	—	—	2	—	—	—	—	—	—
2. Cerebro-spinal Fever	M	—	—	—	—	1	1	—	—	—	1	1	—	—	—
3. Scarlet Fever	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Whooping Cough	M	3	3	—	—	—	—	—	1	1	—	—	—	—	—
5. Diphtheria	M	2	—	—	—	—	—	—	1	1	—	—	—	—	—
6. Tuberculosis of Respiratory System	M	9	—	—	—	5	2	2	8	—	—	—	5	2	1
7. Other forms of Tuberculosis	F	15	—	—	—	12	3	—	17	—	—	—	11	5	1
8. Syphilitic Diseases	M	4	—	—	1	2	1	—	4	1	—	1	1	—	1
9. Influenza	F	1	1	—	—	—	—	—	2	—	—	—	—	—	—
10. Measles	M	2	—	—	—	—	—	—	1	—	—	—	—	—	—
11. Ac. Polio-Myel and Polio-Enceph.	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12. Ac. Inf. Enceph.	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13. Cancer of Buc. Cav. and Oesoph. (M.), Uterus (F.)	M	4	—	—	—	—	2	2	5	—	—	—	1	1	4
14. Cancer of Stomach and Duodenum	F	2	—	—	—	—	2	3	5	—	—	—	—	3	1
15. Cancer of Breast	M	7	—	—	—	2	2	4	12	—	—	—	—	7	5
16. Cancer of all other Sites	F	6	—	—	—	—	—	—	9	—	—	—	—	2	7
17. Diabetes	M	3	—	—	—	1	2	—	7	—	—	—	1	—	—
18. Intracranial Vascular Lesions	F	21	—	—	1	1	2	17	16	—	—	—	—	2	14
19. Heart Disease	F	18	—	—	4	7	7	7	27	—	—	—	1	12	13
20. Other Diseases of Circ. System	M	3	—	—	—	—	3	—	1	—	—	—	—	1	1
21. Bronchitis	F	27	—	—	—	—	8	19	21	—	—	—	—	3	18
22. Pneumonia (all forms)	M	34	—	—	—	—	14	20	26	—	—	—	1	7	18
23. Other Respiratory Diseases	F	57	—	—	3	12	42	51	74	—	—	—	2	9	40
24. Ulcer of Stomach or Duodenum	M	67	—	1	4	11	51	4	12	—	—	1	3	14	56
25. Diarrhoea, under 2 years	F	6	—	—	—	2	—	—	5	—	—	—	—	1	11
26. Appendicitis	M	7	—	—	—	—	3	6	12	—	—	—	—	1	4
27. Other Digestive Diseases	F	9	1	—	1	2	—	3	15	1	—	—	1	3	10
28. Acute and Chronic Nephritis	M	8	—	—	—	—	1	7	18	—	—	—	1	3	14
29. Puerperal and Post-abort. Sepsis	F	10	2	1	—	1	1	4	10	3	1	—	1	2	3
30. Other Maternal Causes	M	7	—	—	—	—	—	—	15	1	—	1	1	2	10
31. Premature Birth	F	5	—	—	—	—	—	—	5	—	—	—	—	—	5
32. Con. Mal. Birth	M	6	—	—	—	—	—	—	6	—	—	—	2	2	2
33. Inj. Infant Dis. Suicide	F	1	—	—	—	—	—	—	1	—	—	—	1	—	—
34. Road Traffic Accidents	M	1	—	—	—	—	—	—	1	—	—	—	—	—	—
35. Other Violent Causes	F	2	—	—	—	—	—	—	2	—	—	—	—	—	—
36. All Other Causes	M	10	1	2	—	5	8	—	3	—	—	—	3	—	—
	F	3	3	—	—	—	—	—	7	—	—	—	—	—	—
	M	17	15	1	1	—	1	—	12	—	—	—	1	1	—
	F	7	5	—	—	—	—	—	1	—	—	—	—	—	—
	M	1	—	—	—	—	—	—	2	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	4	—	—	—	—	—	—
	M	5	—	—	—	—	—	—	2	—	—	—	—	—	—
	F	16	1	2	—	—	—	—	3	—	—	—	—	—	—
	M	5	—	—	—	—	—	—	6	—	—	—	—	—	—
	F	31	2	1	—	2	4	2	57	—	1	1	5	7	38
	M	35	1	1	1	1	7	24	41	1	—	—	5	5	30

Causes of Death.	Fish-guard & Good-wick U-D		Haver-fordwest M-B		Milford Haven U-D		Nar-berth U-D		Ney-land U-D		Pem-broke U-D		Tenby M-B		Cemaes R-D		Haver-ordwest R.D.		Nar-berth R-D		Pem-broke R-D		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1. Typhoid and Para Typhoid ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2. Cerebro Spinal Fever	—	—	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	1	—	
3. Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Whooping Cough	—	—	—	2	—	1	—	—	—	—	—	—	—	1	—	1	—	—	1	—	—	—	
5. Diphtheria	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	
6. Tuberculosis of Respiratory System	1	4	3	4	2	4	—	1	1	—	1	1	1	1	3	3	2	7	1	3	2	4	
7. Other Tuberculous Diseases ...	1	—	—	—	2	—	—	—	—	1	—	—	1	—	—	—	2	—	1	2	1	—	
8. Syphilitic Diseases	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	
9. Influenza	—	—	2	2	—	—	—	—	1	—	—	—	—	—	1	1	2	1	—	—	1	—	
10. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
11. Ac. Polio-Myel and Polio En-ceph.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
12. Ac. Inf. Enceph.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
13. Cancer of Buc. Cav. and Oesoph. (M.) ; Uterus (F.)	—	—	2	1	2	1	—	—	—	—	—	—	—	—	2	2	1	1	1	2	1	—	
14. Cancer of Stomach and Duo-denum	1	—	2	1	2	1	—	—	—	—	2	3	—	1	5	4	6	3	—	1	1	1	
15. Cancer of Breast	—	1	—	—	—	—	—	—	—	—	—	1	—	1	—	2	—	1	—	3	—	1	
16. Cancer of all other sites	5	—	2	4	5	6	—	1	2	2	3	3	4	2	4	8	4	9	6	8	2	2	
17. Diabetes	—	—	—	1	—	—	—	—	—	1	—	1	—	—	—	—	—	1	1	1	—	—	
18. Intra-Cran. Vasc. Lesions	3	4	9	5	5	10	1	—	—	1	8	10	1	4	7	8	9	10	3	8	2	—	
19. Heart Disease	6	7	8	9	13	7	—	2	5	—	16	33	9	9	13	25	19	27	8	12	11	10	
20. Other Circulatory Diseases ...	1	—	1	4	2	—	—	—	—	1	—	—	2	2	1	—	5	4	3	1	3	—	
21. Bronchitis	2	3	3	—	1	1	—	—	—	—	2	4	1	—	2	1	7	8	6	4	—	5	
22. Pneumonia (all forms)	—	3	4	4	1	—	—	—	1	—	1	3	1	—	3	—	6	10	0	5	1	—	
23. Other Respiratory Diseases ...	—	—	1	1	—	—	1	—	1	—	3	2	1	2	—	—	3	1	1	4	1	1	
24. Ulcer of Stomach or Duo-denum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
25. Diarrhoea, under 2 years	—	—	—	1	—	—	1	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	
26. Appendicitis	—	—	—	—	2	—	—	—	—	—	—	1	—	—	1	—	1	—	—	1	—	—	
27. Other Digestive Diseases	2	1	—	1	3	—	—	—	1	1	1	2	—	—	—	—	1	3	1	1	2	—	
28. Nephritis	2	3	3	4	1	1	1	—	—	1	1	1	1	1	2	2	6	5	3	—	1	2	
29. Puer. and Post.-abort. Sepsis	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	
30. Other Maternal Causes	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	1	—	—	
31. Premature Birth	1	—	1	2	3	1	—	—	—	—	—	—	5	—	1	1	1	1	1	3	4	—	
32. Con. Mal. Birth Inj. Inf. Dis.	2	—	3	3	4	2	—	1	1	—	5	1	2	—	6	—	4	—	1	1	1	—	
33. Suicide	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	—	—	—	—	
34. Road Traffic Accidents	1	—	1	—	2	—	1	—	—	—	—	—	—	—	—	4	1	—	1	—	1	—	
35. Other Violent Causes	1	2	5	—	3	—	1	—	1	—	4	3	1	—	1	1	2	2	2	2	1	—	
36. All Other Causes	7	4	5	6	3	7	1	1	1	—	11	14	3	3	9	16	25	17	14	2	9	6	
Totals all Causes	36	35	58	56	58	42	8	6	15	8	58	84	36	27	62	79	114	113	54	67	45	33	
Deaths of Infants under 1 year																							
Total	3	2	7	7	10	4	—	—	2	—	4	2	8	—	9	3	9	1	3	6	7	—	
Legitimate	3	2	5	7	10	4	—	—	1	—	3	2	7	—	7	2	9	1	3	3	7	—	
Illegitimate	—	—	2	—	—	—	—	—	1	—	1	—	1	—	2	1	—	—	—	3	—	—	
Live Births																							
Total	46	44	70	71	102	106	5	3	20	24	92	95	45	33	69	69	202	184	82	105	55	52	
Legitimate	42	38	63	69	99	102	5	3	19	22	84	88	41	31	63	63	191	164	79	100	52	48	
Illegit'mate ..	4	6	7	2	3	4	—	—	1	2	8	7	4	2	6	6	11	20	3	5	3	4	
Still-births																							
Total	2	3	2	3	6	9	—	1	—	2	3	6	3	—	6	3	8	10	4	6	4	1	
Legitimate	1	3	2	3	6	9	0	1	0	2	3	6	3	—	6	3	8	8	4	6	4	1	
Illegitimate	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	



